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- ington Blvd.): The C. V. Mosby Company, 1965. 446 P. \$7.75.
- This book has been developed in an attempt to meet the needs of college students with inadequate preparation in chemistry. It should become a very popular book with junior college students. On the other hand such students using this text should have adequate preparation for additional courses in chemistry.
- PETTIT, LINCOLN COLES, *Introductory Zoology*. St. Louis, Missouri (3207 Washington Blvd.): The C. V. Mosby Company, 1962. 619 P. \$7.50.
- This new basic college textbook on zoology includes a brief section on religion, a topic ordinarily avoided in scientific texts. Heredity, ecology, and evolution are presented as an interlocking subject.
- The book is well illustrated and much attention has been taken to make the reading both interesting and readable.
- SMITH, ALICE LORRAINE, *Microbiology and Pathology*. St. Louis, Missouri (3207 Washington Blvd.): The C. V. Mosby Company, 1964. 699 P. \$8.50.
- This is the eighth edition of a college textbook first published in 1939. The material in this edition has been completely revised and brought up-to-date. The earlier editions have had wide usage both as a textbook and as a reference book.
- HAMM, DONALD I., *Chemistry*. New York (410 Park Avenue): Appleton-Century-Crofts, 1965. 1000 P. \$8.95.
- This college textbook in chemistry may well be described as comprehensive and complete. Students using the text and having even partial mastery of the contents could well be described as having an adequate background for subsequent courses in chemistry.
- ELLIOT, ALFRED M., RAY, JR., CHARLES AND DAVIS, EDWARD L., *Biology*. New York (410 Park Avenue): Appleton-Century-Crofts, 1965. 885 P. \$8.50.
- This is the second edition of a college textbook first published in 1960. A period of extraordinary activity has ensued since the first edition and this text brings the material up-to-date and emphasizes that activity.
- The book is well-written and well illustrated and should have wide appeal to both teacher and student.
- SLABAUGH, WENDELL H. AND BUTLER, ALFRED B., *College Physical Science*. Englewood Cliffs, New Jersey: Prentice-Hall, Inc., 1965. 609 P. \$9.50.
- This second edition of a college textbook in physical science has been revised and brought up-to-date. The text is so organized that it may be used either for a one-semester or a one-year course.
- There are thirty chapters, with each chapter having a general introduction and ending with a summary, list of questions and exercises, and a list of references.
- The book is well illustrated and should not should not afford too much difficulty in reading.
- NELSON, A., *Dictionary of Mining*. New York (15 East 40th Street): Philosophical Library, 1965. 523 P. \$15.00.
- This dictionary has been prepared for mining men-student, the official, and the miner. Mining engineers will find the dictionary especially useful. Information found in many sources has been brought together in this one book.
- INGLIAM, HERBERT S., *Discretius Calculus*. New York (15 East 40th Street): Philosophical Library, 1964. 197 P. \$6.00.
- A new non-linear mathematical system is described as a variable-metric approach to physical theory.
- MESSEL, H. AND BUTLER, S. T., *Space Physics and Radio Astronomy*. New York (175 Fifth Avenue): St. Martin's Press, 1964. 174 P. \$4.25.
- This book is a record of a series of lectures given for science teachers by world experts at the third Nuclear Research Foundation Summer School in Australia.
- JOHNSON, DAVID E. AND JOHNSON, JOHNNY R., *Mathematical Methods in Engineering and Physics*. New York (15 East 26th Street): The Ronald Press, 1965. 273 P. \$9.50.
- This textbook is intended for courses in applied mathematics covering special functions and their applications.

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